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## FACSIMILE TRANSMITTAL SHEET

DATE: April 10, 2008

FILE NUMBER: 17344/144001 (CDT 1890)

TO: USPTO  
Commissioner for Patents

FAX NUMBER: (571) 273-8300

FROM: Jeffrey S. Bergman/ATG/tlw

PAGES INCLUDING COVER: 5

RE: Revocation and Substitution of Power of Attorney  
Patent Application/Serial No. 10/525,148 URGENT    FOR REVIEW    PLEASE COMMENT    PLEASE REPLY    PLEASE RECYCLE

NOTES/COMMENTS:

1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Name of Applicant: CATALYTIC DISTILLATION TECHNOLOGIES  
Address of Applicant: 10100 Bay Area Boulevard  
Pasadena, Texas 77507

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION  
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, CATALYTIC DISTILLATION TECHNOLOGIES, the applicant of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

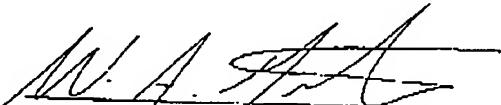
**Customer Number 70312**

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to the address associated with Customer Number 70312.

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature: 

Dated:

8 May 2007

Name:

Willibrord A. Grotel

Title:

Managing Director

Catalytic Distillation Technologies

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**APPENDIX A**

1. **Patent Application/Serial No.:** 10/525,148  
**Title:** HYDROGENATION OF OLEFINIC FEEDSTOCKS  
**Filed:** 9/27/2005  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** N/A  
**Reference No:** 17344/144001 (CDT 1890)  
**Parent No:** PCT/US03/26153
2. **Patent Application/Serial No.:** 10/926,208  
**Title:** ETHERIFICATION PROCESS  
**Filed:** 8/25/2004  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** 015733/0667  
**Reference No:** 17344/149001 (CDT 1914)
3. **Patent Application/Serial No.:** 11/518,372  
**Title:** PROPYLENE OLIGOMERIZATION PROCESS  
**Filed:** 9/26/2006  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** 018287/0975  
**Reference No:** 17344/162001 (CDT 1952 E/M)

348357\_1 (Group 12)